Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 30 Sep 2022 until 23:59 on Saturday 01 Oct 2022

Forecast Issued on Thursday 29 Sep 2022 at 17:00 by Met Office Aberdeen

Confidence: High for wet and windy Friday, showery for the weekend then further spells of strengthening winds and periods of rain from later Monday.

Headline for Friday 30 Sep 2022: Poor conditions for Friday for much of the morning and early afternoon, with some heavy rain coupled with storm force winds.

Mountain weather hazards on Friday 30 Sep 2022

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Medium Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	20%	60%	90%	90%	70%	20%	20%

Forecast for Friday 30 Sep 2022

Weather: Largely dry overnight, but poor conditions developing with a band of occasionally heavy rain extending across the area during the early morning. This improves from mid-afternoon as rain clears east and showers follow from the west.

Chance of cloud-free hill tops above 800m: Becoming during the morning 10-20%, then during the afternoon 80%.

Low Cloud and visibility: Visibility becoming mainly moderate or poor as rain develops early morning, also very poor within the cloud, with bases becoming quite extensive down to 500m, later mainly good in the afternoon improvement.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 30 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	36/44 S	47/58 S	51/64 S	60/75 S	56/72 S	40/51 W	36/47 W	35/45 SW	32/41 SW
900	25/33 S	33/43 S	36/49 S	43/59 S	40/55 S	29/41 W	26/36 W	24/34 SW	22/31 SW
600	14/28 S	21/37 S	23/42 S	28/50 S	26/48 S	21/37 W	18/33 W	17/31 SW	14/27 SW
300	6/13 S	9/22 S	13/30 S	17/38 S	21/45 S	15/32 SW	10/24 W	7/20 W	8/20 SW
Glen	5/15 SW	11/25 S	14/31 S	18/38 S	21/44 S	12/26 SW	9/22 SW	8/19 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-2	4/-4	4/-4	4/-5	4/-4	4/-3	3/-4	2/-5	2/-6
900	6/1	6/-0	6/-1	6/-1	6/-0	6/1	5/-1	4/-2	4/-2
600	8/5	8/4	8/3	8/3	8/4	9/5	7/3	6/2	6/2
300	9/8	10/8	10/8	10/7	10/7	12/9	10/7	8/6	8/6
Glen	10/9	10/8	11/8	11/7	11/7	13/10	10/8	8/6	8/6
Freezing Level*	1800m	1800m	1800m	2400m	2400m	1800m	1600m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very difficult conditions for much of the morning and early afternoon, with Storm force winds, hill fog and occasionally heavy rain.

Forecast for Saturday 01 Oct 2022
Weather: Strong, perhaps gale, west to southwest winds bringing occasional showers, these heavy at times with the small risk of thunder for the afternoon, also turning wintry across highest summits.

Maximum wind: West to southwest mean 25-30 mph with gusts reaching 45-50 mph at times across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 90% plus for any particular time but lower chance of extended clear periods due to the showery nature of the flow.

Low Cloud and visibility: Good or very good visibilities, falling moderate or poor in showers, also very poor in cloud with bases occasionally falling 500m mainly in and around the showers.

Temperature: **Glens:** Plus 6 Celsius increasing 15 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: 1400m

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